**PATENT** 

Preliminary Classification:

Proposed Class: 424

Subclass:

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

# **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s):

Jaime L. Masferrer

For (title):

ANTIANGIOGENIC COMBINATION THERAPY FOR THE TREATMENT OF

**CANCER** 

# 1. Type of Application

This application is for a divisional.

# 2. Benefit of Prior U.S. Application (35 U.S.C. §§ 119(e), 120, or 121)

The new application being transmitted claims the benefit of prior U.S. application. Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

# **EXPRESS MAILING UNDER 37 C.F.R. § 1.10\***

(Express Mail label number is mandatory.) (Express Mail certification is optional)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date October 24, 2003 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EL999246531US.

Date: October 24, 2003

Type or print name of person mailing paper Deboral Anne Weiner

Signature of person certifying

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing, 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

# 3. Papers Enclosed

A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

259 Page(s) of Specification (incl. claims) 13 Page(s) of Claims

# B. Other Papers Enclosed

- 1 Page(s) of abstract
- 1 Page(s) of Title Page
- 1 Page(s) of Express Mail Certificate
- 1 Page(s) of Fee Transmittal
- 4 Page(s) of New Application Transmittal
- 4 Page(s) of Patent Application Data Sheet
- 1 Page(s) of Check No. 23584 for \$996.00
- 1 Page(s) of Return Postcard

#### 4. Declaration or Oath

Not Enclosed.

Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of the above-named inventor.

# 5. Inventorship Statement

The inventorship for all the claims in this application is the same.

# 6. Language

English

# 7. Fee Calculation (37 C.F.R. § 1.16)

Regular Application

			C	LAIMS	AS FII	LED					
	Number F	iled	N	umber I	Extra		Rate	;		Basic I .F.R. § \$770.	1.16(a)
Total Claims (37 C.F.R § 1.16(c))	23	_	20	=	3	x	\$	18.00	=	\$	54.00
Independent	5	-	3	=	2	х	\$	86.00	=	\$	172.00

	ms (37 C.F.R § 6(b))	-			
	ultiple Dependent Claim(s), if any (37 C.F.R § 1.16(d))	\$	280.00	\$	0.00
	Filing Fee Calculation			\$996.00	
8.	Fee Payment Being Made at This Time				
	Enclosed				
	Filing Fee			\$996.00	

# 9. Method of Payment of Fees

**Total Fees Enclosed** 

Attached is Check No. 23584 in the amount of \$996.00.

Charge any additional fees required by this paper or credit any overpayment to Account No. 50-2548.

A duplicate of this paper is attached.

# 10. Instructions as to Overpayment

Credit Account No. 50-2548.

\$996.00

# ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED (37 C.F.R. § 1.78)

#### 11. Relate Back

# A. 35 U.S.C. Sections 120, 121 and 365(c)

This application is a divisional of United States Patent Application Serial No. 09/843,132, filed April 25, 2001, which was a continuation in part of Application Serial No. 09/470,951, filed December 22, 1999, which was a non-provisional of Provisional Application Serial No. 60/113,786, filed December 23, 1998, and benefits from the priority of each of these applications.

# 12. Maintenance of Copendency of Prior Application

No conditional petition for extension of time is required in the pending prior application.

# 13. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

(a) This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor in this application is the same.

#### 14. NOTIFICATION IN PARENT APPLICATION OF THIS FILING

A notification of the filing of this divisional is being filed in the parent application, from which this application claims priority under 35 U.S.C. § 120.

Date: October 24, 2003

Reg. No.: 35,124

Tel. No.: 864-250-2238

Signature of Practitioner

Charles E. Dunlap

Nelson Mullins Riley & Scarborough

P.O. Box 11070

Columbia, SC 29211-1070

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are required to respond

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(2)	996.00	
(Φ)	330.00	

Complete if Known				
Application Number	Not Assigned Yet	_		
Filing Date	October 24, 2003			
First Named Inventor	Jaime L. Masferrer			
Examiner Name	Not Assigned Yet			
Art Unit	Not Assigned Yet			
Attorney Docket No.	18438/09091			

METHOD OF PAYMENT (check all that apply)  FEE CALCULATION (continued)	FEE CALCULATION (continued)					
Check Credit card Money Other None 3. ADDITIONAL FEES	3. ADDITIONAL FEES					
Deposit Account:						
Fee Fee Fee Fee Fee Description	Paid					
Number 1051 130 2051 65 Surcharge - late filing fee or oath						
Deposit Account Name  1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet						
The Director is authorized to: (check all that apply)  1053 130 Non-English specification	<b></b>   ¹					
Charge fee(s) indicated below Credit any overpayments 1812 2,520 For filing a request for ex parte reexamination						
Charge any additional fee(s) or any underpayment of fee(s)  1804 920* Requesting publication of SIR prior to Examiner action						
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.						
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month						
1. BASIC FILING FEE  1252 420 2252 210 Extension for reply within second month						
Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month						
Fee Fee Fee Fee Fee Description Fee Paid 1254 1480 2254 740 Extension for reply within fourth month						
1001 770 2001 385 Utility filing fee 1255 2,010 2255 1,005 Extension for reply within fifth month						
1002 340 2002 170 Design filling fee 770 1401 330 2401 165 Notice of Appeal						
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal						
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing						
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding						
SUBTOTAL (1) (\$) 770.00 1452 110 2452 55 Petition to revive - unavoidable						
1453 1 330 2453 665 Petition to revive - unintentional						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue)						
Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee  Total Claims 23 -20** = 3 X 18 = 54 4503 640 2502 240 Design issue fee						
Independent 1503 640 2503 320 Plant issue fee						
Claims 5 - 3** = 2 X 86 = 172 1460 130 Petitions to the Commissioner Multiple Dependent						
1807 50 1807 50 Processing fee under 37 CFR 1.17(q)						
Large Entity   Small Entity Fee Fee Fee Fee Description 1806 180 Submission of Information Disclosure Stmt						
Code (\$) Code (\$)  8021 40 Recording each patent assignment per						
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3  1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))						
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be						
1204 86 2204 43 ** Reissue independent claims examined (37 CFR 1.129(b)) ———————————————————————————————————						
1205. 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application						
	<del> </del>					
SUBTOTAL (2) (\$) 220.00 *Reduced by Basic Filing Fee Paid	<del></del>					
**or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) [(\$)						

SUBMITTED BY	* `			(Complete	(if applicable))
Name (Print/Type)	Charles E. Dunlap	Registration No. (Attorney/Agent)	35,124	Telephone	864-250-2238
Signature	100			Date	October 24, 2003

WARNING: Information on this form play become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jaime L. Masferrer

Application No Group No.: Filed: 10/21/2003 Examiner:

For: ANTIANGIOGENIC COMBINATION THERAPY FOR THE TREATMENT OF CANCER

Mail Stop Patent Application Commissioner for Patents P:O. Box 1450 Alexandria, VA 22313-1450

#### **EXPRESS MAIL CERTIFICATE**

"Express Mail" label number <u>EL999246531US</u> Date of Deposit <u>10/24/03</u>

I hereby state that the following attached paper or fee

- 1. Fee Transmittal (1 page)
- 2. New Application Transmittal with Added Pages for Application Transmittal Where Benefit of Prior US Applications Claimed w/duplicate (4 pages each)
- 3. Patent Application Data Sheet (4 pages)
- 4. Divisional Patent Application w/ Title Page and Abstract (261 pages)
- 5. Check No. 23584 for \$996.00 (1 page)
- 6. Return Postcard (1 page)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Deborah Anne Weiner

Signature of person mailing paper or fee